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APPLICATION NO.	FILING DATE	FIRST N	AMED INVENTOR	A	ATTORNEY DOCKET NO.	
08/116,019	09/02/93	BEERY	٦	.I .IR2.3 EXAMINER		
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Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner of Patents and Trademarks



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NOTICE OF ALLOWANCE AND ISSUE FEE DUE

LM1179424

THOMAS A. BOSHINSKI 210 DAPPLEGATE WAY ALPHARETTA DA 30202

APPLICATION NO.	FILING DATE	TOTAL CLAUMS	EXAMINER AND GROUP A	ART UNIT	DATE MAILED
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ATTY'S DOCKET NO.	CLASS-SUBCLASS	BATCH NO.	AF	PPLN. TYPE	SMALL ENTITY	FEE DUE	DATE DUE
2 ЛВ2.3	348-7	7.00 0	297	UTILIT	y YES	\$660.00	07724738

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED.

THEISSUE FEE MUST BE PAID WITHIN <u>THREE MONTHS</u> FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. <u>THIS STATUTORY PERIOD CANNOT BE EXTENDED.</u>

HOW TO RESPOND TO THIS NOTICE:

- I. Review the MALL ENTITY status shown above. If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:
 - FEE DUE shown above and notify the Patent and Trademark Office of the change in status, or
- B. If the status is the same, pay the FEE DUE shown above.

If the SMALL ENTITY is shown as NO:

- A Pay FEE DUE shown above, or
- B. File verified statement of Small Entity Status before, or with, payment of 1/2 the FEE DUE shown above.
- II. Part B-Issue Fee Transmittal should be completed and returned to the Patent and Trademark Office (PTO) with your ISSUE FEE. Even if the ISSUE FEE has already been paid by charge to deposit account, Part B Issue Fee Transmittal should be completed and returned. If you are charging the ISSUE FEE to your deposit account, section "4b" of Part B-Issue Fee Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give application number and batch number. Please direct all communications prior to issuance to Box ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

Notice of Allowability

Application No. 08/116,019

Applicant(s)

Examiner

Nathan J. Flynn

Group Art Unit 2711

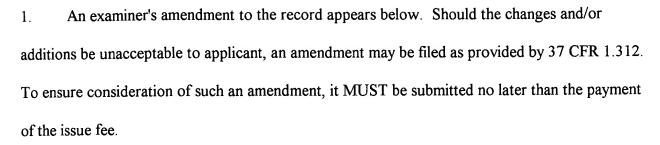
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herewith (or previously mailed), a Notice of Allowance and Issue Fee Due or other appropriate communication will be mailed in due course.
X This communication is responsive to the surrender of the original patent on 1-22-97
X The allowed claim(s) is/are 1-5, 7-19, 21-28, and 30-56
X The drawings filed on Sep 2, 1993 are acceptable.
☐ Acknowledgement is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d).
☐ All ☐ Some* ☐ None of the CERTIFIED copies of the priority documents have been
☐ received.
received in Application No. (Series Code/Serial Number)
received in this national stage application from the International Bureau (PCT Rule 17.2(a)).
*Certified copies not received:
☐ Acknowledgement is made of a claim for domestic priority under 35 U.S.C. § 119(e).
A SHORTENED STATUTORY PERIOD FOR RESPONSE to comply with the requirements noted below is set to EXPIRE THREE MONTHS FROM THE "DATE MAILED" of this Office action. Failure to timely comply will result in ABANDONMENT of this application. Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).
☐ Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL APPLICATION, PTO-152, which discloses that the oath or declaration is deficient. A SUBSTITUTE OATH OR DECLARATION IS REQUIRED.
☐ Applicant MUST submit NEW FORMAL DRAWINGS
because the originally filed drawings were declared by applicant to be informal.
including changes required by the Notice of Draftsperson's Patent Drawing Review, PTO-948, attached hereto or to Paper No
including changes required by the proposed drawing correction filed on, which has been approved by the examiner.
including changes required by the attached Examiner's Amendment/Comment.
Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the reverse side of the drawings. The drawings should be filed as a separate paper with a transmittal lettter addressed to the Official Draftsperson.
☐ Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.
Any response to this letter should include, in the upper right hand corner, the APPLICATION NUMBER (SERIES CODE/SERIAL NUMBER). If applicant has received a Notice of Allowance and Issue Fee Due, the ISSUE BATCH NUMBER and DATE of the NOTICE OF ALLOWANCE should also be included.
Attachment(s)
☐ Notice of References Cited, PTO-892
Information Disclosure Statement(s), PTO-1449, Paper No(s).
☐ Notice of Draftsperson's Patent Drawing Review, PTO-948
☐ Notice of Informal Patent Application, PTO-152
☐ Interview Summary, PTO-413
☑ Examiner's Amendment/Comment
Examiner's Comment Regarding Requirement for Deposit of Biological Material
☐ Examiner's Statement of Reasons for Allowance

Serial Number: 08/116,019

Art Unit: 2711



#37118/98

Authorization for this examiner's amendment was given in a telephone interview with Tom Boshinski on March 9, 1998. Claim 5 has been rewritten by the Examiner to correct formal matters only.

- 2. The application has been amended as follows:
 - 5. A method of controlling a television receiver capable of tuning from a multi-channel input a television channel corresponding to a preassigned channel tuning designation upon receipt of a channel tuning control signal, comprising the steps of:

generating using an operator-actuated control means a first control output signal comprising a first data set representative of at least one desired channel select designation for at least one of said channel tuning designations;

storing in a memory said channel select designation as corresponding to the respective one of said channel tuning designations;

generating using said operator-actuated control means a second control output
signal comprising a second data set representative of a desired viewing channel identified
by an operator selected one of said channel select designations;



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retrieving from said memory the one of said channel tuning designations

corresponding to said operator selected channel select designation; and

generating said channel tuning control signal to correspond to said one channel

tuning designation.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Nathan J. Flynn whose telephone number is (703) 308-6601. The examiner can normally be reached Monday to Thursday from 7 a.m. to 5 p.m.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John Peng, can be reached on (703) 305-4702. The fax phone number for this Group is (703) 308-5399.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Group receptionist whose telephone number is (703) 305-3900.

Nathan J. Flynn Patent Exmainer March 10, 1998